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UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Under the Paperwork Reduction Act of 1995, no persons are required to	respond to a collection of inform	ation unless it displays a valid OMB control number.			
UTILITY PATENT APPLICATION TRANSMITTAL	Attorney Docket No.	24061.118 / TSMC2003-0654			
	First Inventor	Ju Kau Chen			
	Title	A METHOD FOR TARGET QUEUE TIME 'CALCULATION IN SEMICONDUCTOR			
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Lahel No.	EV 333437256 US			

See MPEP		ION ELEMENTS ming utility patent application contents.	ADDRES	SS TO: Commiss P.O. Box	Patent Applic sloner for Pate 1450 ia VA 22313-1	ents			
2. Application Application Application Application See 3 3. Special Application Applicatio	Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. Specification [Total Pages 15] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s)		7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS						
4. P Drawi	eclaration ewly executed (or opy from a prior a or continuation/div DELETION OF Signed statement name in the prior a 1.63(d)(2) and 1.3	[Total Sheets] [Total Sheets] iginal or copy) pplication (37 CFR 1.63(d)) visional with Box 18 completed) INVENTOR(S) attached deleting inventor(s) application, see 37 CFR	9.	37 CFR 3.73(b) Statem (when there is an assig English Translation Dou Information Disclosure Statement (IDS)/PTO-1 Preliminary Amendmen Return Receipt Postcar (Should be specifically Certified Copy of Priorit (if foreign priority is claim Nonpublication Reques (b)(2)(B)(i). Applicant mor its equivalent.	ent mee) cument (if ap 449 tt d (MPEP 50 itemized) ty Document med) tt under 35 U nust attach fo	e) Attorney ment (if applicable) Copies of IDS Citations MPEP 503) mized) Document(s)			
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.									
19. CORRESPONDENCE ADDRESS									
Customer Number: 27683			OR Correspondence address below						
Name	David M. O'Del	David M. O'Dell							
Address Haynes and Boone, LLP									
City	901 Main Stree	t, Suite 3100	State TV	Yota I		Zip Code 75202			
Country	Dallas		112			75202			
	USA		elephone 97	72-739-8635	rax	Fax 214-200-0853			
Name (Print/T	ype) David M. C) pg/1 0 / / /	Registratio	n No. (Attorney/Agent)	42,044				
Signature	1 60	1.119.1111.			Date	12-11-03			

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (10-03)

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FEE TRANSMITTAL			Application Number							
6 for EV 2004			Filing Date							
o for FY 2004		ľ	First Named Inventor Ju Ka		Ju Kau (Chen				
Effective 10/01/2003. Patent fees are subject to annual revision.			Examiner Name							
Applicant claims small entity status. S	See 37 CFR 1.27		- Art Unit							
TOTAL AMOUNT OF PAYMENT	(\$) 1,130.00	ŀ			24061.1	1.118 / TSMC2003-0654		——		
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	**or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00									
SUBMITTED BY (Complete (if applicable))										
Name (Print/Type) David M. O'Pel)			Registra (Attomev		42,	044		Telephone	972-739-8635	
Signature		ス						Date	12-11-0	3)

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Chen et al.

Group Art Unit: Unknown

Serial No. Unknown

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Filed: Herewith

For: A METHOD FOR TARGET QUEUE TIME

CALCULATION IN SEMICONDUCTOR MANUFACTURING PLANNING

Examiner: Unknown

EXPRESS MAIL CERTIFICATE

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Express Mail Number: EV 333437256 US

Date of Deposit: December 11, 2003

I hereby certify that the following attached papers and fee:

- 1. Utility Patent Application Transmittal;
 - 2. Fee Transmittal (in duplicate);
 - 3. Application Data Sheet;
 - 4. Patent Application consisting of 8 pages of specification, 40 claims and 1 page Abstract of Disclosure;
 - 5. Two (2) drawing sheets;
 - 6. Check in the amount of \$1,130.00; and
 - 7. Return Postcard

are being deposited with United States Postal Service "Express Mail Post Office to Addressee" to the Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Bonnie Boyle

Typed or Printed Name

Signature

R-62150.1